

# SEQUENCE LISTING

<110> Zlot, Constance H.  
Adema, Gosse J.  
Figdor, Carl  
Phillips, Joseph H.

<120> Mammalian Genes; Related Reagents and Methods

<130> DX1051Q

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<170> PatentIn Ver. 2.0

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<222> (58)..(1467)

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Met Gly Ile Trp Thr Ser Gly Thr Asp Ile Phe Leu Ser Leu Trp Glu  
1 5 10 15

att tac gtg tct cca aga agc ccc gga tgg atg gac ttt atc cag cat 153  
Ile Tyr Val Ser Pro Arg Ser Pro Gly Trp Met Asp Phe Ile Gln His  
20 25 30

ttg gga gtt tgc tgt ttg gtt gct ctt att tca gtg ggc ctc ctg tct 201  
Leu Gly Val Cys Cys Leu Val Ala Leu Ile Ser Val Gly Leu Leu Ser  
35 40 45

gtg gcc gcc tgc tgg ttt ctg cca tca atc ata gcg gcc gct gcc tcc 249  
Val Ala Ala Cys Trp Phe Leu Pro Ser Ile Ile Ala Ala Ala Ala Ser  
50 55 60

tgg att atc acg tgt gtt ctg ctg tgt tgc tcc aag cat gca cga tgt 297  
Trp Ile Ile Thr Cys Val Leu Leu Cys Cys Ser Lys His Ala Arg Cys  
65 70 75 80

ttt att ctt ctt gtc ttt ctc tct tgt ggc ctg cgt gaa ggc agg aat 345  
Phe Ile Leu Leu Val Phe Leu Ser Cys Gly Leu Arg Glu Gly Arg Asn  
85 90 95

gct ttg att gca gct ggc aca ggg atc gtc atc ttg gga cac gta gaa 393  
Ala Leu Ile Ala Ala Gly Thr Gly Ile Val Ile Leu Gly His Val Glu  
100 105 110

Sequence Listing





[illegible]

Glu Arg Lys Asn Leu Gly Leu Phe Phe Leu Pro Ile Leu Ile His Leu

290

295

300

Cys Ile Trp Val Leu Phe Ala Ala Val Asp Tyr Leu Leu Tyr Arg Leu  
305 310 315 320

Ile Phe Ser Val Ser Lys Gln Phe Gln Ser Leu Pro Gly Phe Glu Val  
325 330 335

His Leu Lys Leu His Gly Glu Lys Gln Gly Thr Gln Asp Ile Ile His  
340 345 350

Asp Ser Ser Phe Asn Ile Ser Val Phe Glu Pro Asn Cys Ile Pro Lys  
355 360 365

Pro Lys Phe Leu Leu Ser Glu Thr Trp Val Pro Leu Ser Val Ile Leu  
370 375 380

Leu Ile Leu Val Met Leu Gly Leu Leu Ser Ser Ile Leu Met Gln Leu  
385 390 395 400

Lys Ile Leu Val Ser Ala Ser Phe Tyr Pro Ser Val Glu Arg Lys Arg  
405 410 415

Ile Gln Tyr Leu His Ala Lys Leu Leu Lys Lys Arg Ser Lys Gln Pro  
420 425 430

Leu Gly Glu Val Lys Arg Arg Leu Ser Leu Tyr Leu Thr Lys Ile His  
435 440 445

Phe Trp Leu Pro Val Leu Lys Met Ile Arg Lys Lys Gln Met Asp Met  
450 455 460

Ala Ser Ala Asp Lys Ser  
465 470

&lt;210&gt; 3

&lt;211&gt; 1410

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:reverse translation

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)..(1410)

&lt;223&gt; n may be a, c, g, or t

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ytnathwsng tnggnytnyt nwsngtngcn gcntgytggt tyytnccnws nathathgcn 180

gcngcngcnw sntggathat hacntgygtn ytnytntgyt gywsnaarca ygcnmgntgy 240  
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 ytnaaraart ayathgargc nathcartgg athtayggny tngcnacncc nytnwsngtn 480  
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 aartaygara ayathtayat hacnmgnar ttygtncart tygaygarmg ngarmgncay 780  
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 athttywsng tnwsnaarca rttycarwsn ytnccngnt tygargtnca yytnaarytn 1020  
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 aarathytn tnsngcnws nttytayccn wsngtngarm gnaarmgnat hcartayytn 1260  
 caygcnaary tnytnaaraa rmgnwsnaar carcnytn gngargtnaa rmgnmgnytn 1320  
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 Ser Glu Leu His Tyr Ala Asn Leu Glu Leu Leu Met Trp Pro Leu Gln  
 220 225 230 235

gaa aag cca gca cca cca agg gag gtg gag gtg gaa tac agc act gtg 816  
 Glu Lys Pro Ala Pro Pro Arg Glu Val Glu Val Glu Tyr Ser Thr Val  
 240 245 250

gcc tcc ccc agg gaa gaa ctt cac tat gcc tcg gtg gtg ttt gat tct 864  
 Ala Ser Pro Arg Glu Glu Leu His Tyr Ala Ser Val Val Phe Asp Ser  
 255 260 265

aac acc aac agg ata gct gct cag agg cct cgg gag gag gaa cca gat 912  
 Asn Thr Asn Arg Ile Ala Ala Gln Arg Pro Arg Glu Glu Glu Pro Asp  
 270 275 280

tca gat tac agt gtg ata agg aag aca tag 942  
 Ser Asp Tyr Ser Val Ile Arg Lys Thr  
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Ser Lys Cys Arg Thr Val Ala Gly Pro Val Gly Gly Ser Leu Ser Val  
 15 20 25

Gln Cys Pro Tyr Glu Lys Glu His Arg Thr Leu Asn Lys Tyr Trp Cys  
 30 35 40

Arg Pro Pro Gln Ile Phe Leu Cys Asp Lys Ile Val Glu Thr Lys Gly  
 45 50 55

Ser Ala Gly Lys Arg Asn Gly Arg Val Ser Ile Arg Asp Ser Pro Ala  
 60 65 70 75

Asn Leu Ser Phe Thr Val Thr Leu Glu Asn Leu Thr Glu Glu Asp Ala  
 80 85 90

Gly Thr Tyr Trp Cys Gly Val Asp Thr Pro Trp Leu Arg Asp Phe His  
 95 100 105

Asp Pro Val Val Glu Val Glu Val Ser Val Phe Pro Ala Ser Thr Ser  
 110 115 120

0044T=00000000







25

Asp Tyr Ser Val Ile Arg Lys Thr  
175

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ccngaytaya argaygayga ygayaarath gayytnwsna artgymgnac ngtnngcnggn 120  
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aartaytggt gymgnccnc ncarathtty ytntgygaya arathgtnga racnaarggn 240  
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